



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

MEMORANDUM TO: Project Engineers  
Project Design Engineers

FROM: G. R. Perfetti, P. E.  
State Bridge Design Engineer

DATE: August 25, 2005

SUBJECT: PRESTRESSED CONCRETE BOX BEAM STANDARDS

The Standards 3'-0" x 1'-0" Prestressed Concrete Box Beam Unit PCBB1 (PCBB1SM) and 3'-0" x 1'-0" Prestressed Concrete Box Beam Unit PCBB8 (PCBB8SM) have been revised as follows:

- The reinforcing in the concrete wearing surface has been changed from uncoated steel to epoxy coated steel.

The revision is effective immediately. Please incorporate the attached revised Standards PCBB1 (PCBB1SM) and PCBB8 (PCBB8SM) into your copy of the Structure Standards and Metric Structure Standard books. The revised standard drawings are available on the S: drive and via the Structure Design web page.

GRP/DAS/snj

Attachments

Std. No. PCBB1, PCBB1SM  
Std. No. PCBB8, PCBB8SM

cc: R. V. Keith, P. E., with attachments  
R. A. Raynor, P. E., with attachments  
E. C. Powell, Jr., P. E., Attn: R. A. Hancock, P. E., with attachments  
J. H. Emerson, P. E., with attachments  
T. S. Drda, P. E., FHWA, with attachments  
D. R. Henderson, P. E., with attachments  
J. A. Bennett, P. E., with attachments